Schedule	Subject:	Primary Goals and Authorities of Agency:	Problems Addressed (public Health, safety, welfare &	Legal Deadline:
$\Box \mathbf{A}$	Proposed Public Transit Bus Fleet	The goal of the Air Resources Board is to meet health-	Environmental protection):	Not Applicable
<u>□B</u>	Rule and Amendments to Urban	based air quality standards for ozone and to reduce the	Public health concerns are addressed through reduced	Sunset Review:
<u> </u>	Bus Engine Standards	public's exposure to toxic air contaminants. The ARB	exposure to harmful levels of ozone and exposure to toxic	2015
Division:	<u> </u>	has authority to regulate emissions from motor vehicles.	diesel exhaust.	Major Regulation
MSCD	CCR Title, Number, §§ Affected:			Yes
	Title 13, Amends §1956.8 and			<u>No</u>
Contact Person and Phone #:	proposes §§1956.1, 1956.2, 1956.3,			
Bob Nguyen	and 1956.4		Alternatives Considered:	Fiscal Impact:
(916) 327-2939	Authority & Reference Citations:	Relationship Between Proposed Regulation(s) and	1. No action	Local Government:
		Agency's Goals and Authorities:	2. Require all transit agencies in California to purchase	Yes
Affected Governments:	Authority: Health & Safety Code	Emissions reductions from urban buses will assist the	compressed natural gas buses.	No Fiscal Impact
None	Sections: 39600, 39601, 43013,	ARB's goals of meeting air quality standards for ozone.		
	43018, 43101, 43103, 43105,	The proposed regulation will also reduce the public's	Intended Benefits:	State Government:
	43200, and Vehicle Code 28114	exposure to toxic diesel exhaust.	Reduce emissions of ozone precursors (oxides of	Yes
Federal Authority:	References:		nitrogen) and of toxic diesel exhaust.	<u>No</u>
None				
	Specific Legislative Intent, if any:			Federal Funding of State
	Not Applicable	Relationship Between Proposed Regulation(s) and		Program
		Existing Regulations(s), Including Federal and Local	Economic Impacts:	Yes
		Requirements:	Our initial estimates indicate that the rule is likely to have	<u>No</u>
		The proposed regulation further lowers exhaust	modest impact on businesses in the regulated community	TO 41
		emission standards to levels below State and federal	and negligible impact on individuals. It is not likely to	If there is a fiscal Impact,
		standards.	cost the local governments a significant amount. The	complete and attach Economic
	Comparable Federal Regulations:		proposed regulation is not a major rule because the	and Fiscal Impact Statement
	40 CFR 86.004-11		compliance cost does not exceed \$10 million in a single	C44 E 200 -4411
			year during the regulation horizon.	Std. Form 399 attached
	,			
	.	PROJECTED DATES FOR:		
Notice December 13, 1999	<u>Hearing</u> January 27,	2000 <u>Adoption</u> January 2	27, 2000 <u>To OAL</u> December 2000	

Schedule	Carbinate	Drive or Cools and Authorities of Access	Ducklama Adducased (muklis II - 14)	ofoto malfano 0	Local Deadlines, News
	Subject:	Primary Goals and Authorities of Agency:	Problems Addressed (public Health, s.	arety, werrare &	Legal Deadline: None
□ A □ B	Amendment of Emission Control		Environmental protection):		g An
⊠ B	Regulations for 2000 and Later		Regulations will address health & welfar		Sunset Review:
D: : :	Model Year Off-Road Diesel		affected by ozone forming emissions fro		September 2004
Division: Mobile Source	Engines 25 Horsepower and Greater		on-road offcycle engines emission reduc		Major Regulation
Control Division			in measure M9 and M10 of California or	zone SIP.	Yes
					⊠ No
		Relationship Between Proposed Regulation(s) and			T. 1
Contact Person and Phone #:		Agency's Goals and Authorities:			Fiscal Impact:
Jackie Lourenco	Title 13, §§ 2420-2427		Alternatives Considered:		Local Government:
626-575-6676			None		⊠ Yes
					No
100 110	Authority & Reference Citations:		T		a a
Affected Governments:	l a a a		Intended Benefits:	MO 1	State Government:
State and local agencies that	Authority:		The 1994 State Implementation Plan Me		⊠ Yes
purchase new off-road diesel	H&SC §§43013 and 43018	Relationship Between Proposed Regulation(s) and	M10 (the federal portion) were intended		No
equipment	D. C	Existing Regulations(s), Including Federal and Local	NOx emissions by 86 tons per day in the	e South Coast	E 1 1E 11 6G/ /
	References:	Requirements:	Air Basin in 2010		Federal Funding of State
	H&SC §39600				Program
			Economic Impacts:		Yes
Federal Authority:	Specific Legislative Intent, if any:		The Air Resources Board is required to as		⊠ No
1990 Amendments to the			of the rule on businesses, individuals and		
Clean Air Act			governments, and provide the findings in		If there is a fiscal Impact,
			public hearing. These impacts will be ass		Complete and attach Economic
			extent possible quantified, as the rule is fu		and Fiscal Impact Statement
	Comparable Federal Regulations:		Our initial estimates indicate that the rule		
	40 CFR Part 89		a. Is likely to have a negligible impact of		区 Std. Form 399 attached
			the regulated community, and a negli	igible impact on	
			individuals;		
			b. Is likely to cost the local government	ts a negligible	
			amount; and		
			c. Is not a major rule because complian		
			exceed \$10 million in a single year d	uring the	
			regulation horizon.		
	P	ROJECTED DATES FOR:			
<u>Notice</u>	Hearing	Adoption To	OAL		
11/30/99	1/27/00	1/27/00 8/1	/2000		

Schedule	Subject: Consider the Adoption of	Primary Goals and Authorities of Agency: The	Problems Addressed (public health, safety, welfare &	Legal Deadline:
□ A	Enhanced Vapor Recovery Program	primary mission of the ARB is to promote and protect	Environmental protection): Update and clarify vapor	
■ B		public health, welfare and ecological resources through	recovery certification and test procedures to include:	Sunset Review:
	CCR Title, Number, §§ Affected:	the effective and efficient reduction of air pollutants	 requirements for compatibility of vapor recovery 	December 2004
Division:	Title 17, §§ 94010 et seq.	while recognizing and considering the effects on the	systems with vehicles equipped with on-board vapor	
Monitoring and Laboratory		economy of the state. The 1997 ARB Strategic Plan	recovery refueling system.	Major Regulation
Division	Authority & Reference Citations:	lists five strategic goals for achieving its mission.	 requirements for diagnostic system to alert the 	□ Yes
	Authority: H&SC §§ 39600, 39601,		operator of malfunctioning vapor recovery	■ No
	41954 & 41962	State laws gives the ARB the responsibility for	components.	
Contact Person and Phone #:	References: H&SC §§ 41954 &	implementing specific programs (e.g., motor vehicle	Program improvements such as warranty, system	Fiscal Impact:
George Lew	41962	controls, cleaner fuels, stationary sources, toxic air	reliability, etc.	Local Government:
(916) 327-0900		contaminants, etc.) necessary to comply with the State	Alternatives Considered: No action, eliminate ARB	□ Yes
	Specific Legislative Intent, if any:	and federal Clean Air Acts, as well as for oversight of	certification and test procedures, and adopt proposal.	No Fiscal Impact
		local air district programs.	Intended Benefits: ARB certification and test	_
	Comparable Federal Regulations:	Relationship Between Proposed Regulation(s) and	procedures are used to satisfy local, state, and federal	State Government:
Affected Governments:	There are no comparable federal test	Agency's Goals and Authorities: The proposal is	requirements and to reduce public exposure to gasoline	□ Yes
California Air Resources	methods for the certification and	consistent with Goal 2 of the ARB Strategic Plan	vapors.	■ No
Board, Districts, other states	test methods for gasoline vapor	(Increase the effectiveness of adopted air pollution	Economic Impacts: Our initial estimates indicate that	
	recovery system.	control strategies, and integrate these strategies with	the proposal will likely:	Federal Funding of State
		other regulatory process) and state laws which grant	a. have some impact on businesses in the regulated	Program
		ARB authority to certify gasoline vapor recovery system	community and on individuals;	□ Yes
Federal Authority:		used at gasoline dispensing facilities (service stations).	b. is likely to cost local government a negligible amount;	■ No
Federal Clean Air Act		Relationship Between Proposed Regulation(s) and	and	
		Existing Regulations(s), Including Federal and Local	c. is not a major rule because compliance cost does not	If there is a fiscal Impact,
		Requirements: Federal and local regulations require	exceed \$10 million in a single year during the regulatory	Complete and attach Economic
		use of ARB certified gasoline vapor recovery systems	horizon.	and Fiscal Impact Statement
		for service stations.		
				Std. Form 399 attached
	-	PROJECTED DATES FOR:		
<u>Notice</u>	<u>Hearing</u>	<u>Adoption</u>	<u>To OAL</u>	
02/04/00	03/23/00	03/23/00	10/01/00	

Schedule □A X B

Division: Planning & Technical Support

Contact Person and Phone #: Lucille van Ommering 916-323-0296

Affected Governments:

Local air pollution control/air quality management districts; local fire districts; federal land managers; California Department of Forestry and Fire Protection

Federal Authority:

U.S. Environmental Protection Agency

Subject: Smoke Management Guidelines, Revisions to Title 17, Agricultural Burning Guidelines

CCR Title, Number, §§ Affected: Title 17, Subchapter 2, sections 80100 through 80330

Authority & Reference Citations:

Authority: California Health & Safety Code 39515, 39516, 39600, 39601, 41852.5, 41855, 41856, 41859, 41862

References: California Health & Safety Code Sections 39002, 39011, 39025, 39053, 39515, 39516, 41850, 41852, 41852.5, 41853, 41854, 41855, 41856, 41857, 41858, 41859, 41861, 41862, 41865

Specific Legislative Intent, if any: None beyond existing legislation governing agricultural burning.

Comparable Federal Regulations: None beyond federal Clean Air Act requirements governing regional haze, and national ambient air quality standards. Additionally, U.S. EPA has published Interim Air Quality Policy on Wildland and Prescribed Fires in 1998.

Primary Goals and Authorities of Agency:

Goals: Avoid the need to burn through pre-fire management techniques and treatments; Minimize smoke using best management practices; manage burning to reduce smoke impacts to the public; notify the public about burn events and precautions that can be taken.

Authority: California Health & Safety Code; California Code of Regulations governing agricultural burning.

Relationship Between Proposed Regulation(s) and Agency's Goals and Authorities: Reduced smoke impacts through improved agricultural burning guidelines; stronger emphasis on burn alternatives; cohesive burn strategy through cooperative partnerships among affected stakeholders.

Relationship Between Proposed Regulation(s) and Existing Regulations(s), Including Federal and Local Requirements: Guidelines would be used by local districts to manage smoke and its impacts on public health and the environment. Federal land managers who conduct prescribed burning and manage wildfires on public lands would comply with State requirements and district regulations. The overall result would be reduced impacts on the affected public.

Problems Addressed (public health, safety, welfare & environmental protection):

The proposed requirements will reduce (1) the health and welfare impacts of sending smoke into populated areas; (2) violations of national and state ambient air quality standards; (3) visibility impacts in designated national public lands and vista areas; and (4) regional haze impacts.

Alternatives Considered:

1) Do nothing; 2) Creation of regional burn centers

Intended Benefits:

See problems addressed above. The direct benefits are not quantifiable; however, cleaner air will certainly reduce costs associated with health and welfare related harm.

Economic Impacts:

Our initial estimates indicate that the rule:

- (a) Is likely to have a modest impact on businesses in the regulated community, and negligible impact on individuals;
- (b) Is likely to cost local governments a modest to significant amount, depending upon the extent to which local air districts are implementing existing agricultural burning regulations; and,
- (c) Is not a major rule because the compliance cost does not exceed \$10 million in a single year during the regulation horizon.

See attached Form 399.

Legal Deadline: N/A

Sunset Review: May, 2005

Major Regulation

Yes X No

Fiscal Impact: Local Government:

X Yes

No Fiscal Impact

State Government:

Yes

X No

Federal Funding of State Program

Yes

X No

If there is a fiscal Impact, Complete and attach Economic and Fiscal Impact Statement

X Std. Form 399 attached

PROJECTED DATES FOR:

<u>Notice</u> Feb. 4, 2000 <u>Hearing</u>: March 23-24, 2000 <u>Adoption</u>: March 23, 2000 <u>To OAL</u>: June 2000

Schedule	Subject:	Primary Goals and Authorities of Agency:	Problems Addressed (public Health, safety, welfare &	Legal Deadline:
□ A Ed D	Carridan Adamsian after Aidams	A long control doctorios to a long and the control of the	Environmental protection):	1/1/2003
⊠ B	Consider Adoption of an Airborne Toxic Control Measure to Reduce	Adopt control strategies to reduce public exposure to air toxics.	The proposed regulation would reduce the public's near	Sunset Review:
Division: SSD/EAB	Emissions of Chlorinated Toxic Air	toxics.	source exposure to three toxic air contaminants at several	1/1/2008
DIVISION: SSD/EAD	Contaminants from Vehicle		thousand vehicle maintenance and repair facilities	1/1/2008
		Deletionship Detruces Duenesed Description(s) and	throughout the state. It would also reduce ambient	Maiar Damlatian
C44 D 1 Dl #-	Maintenance and Repair Activities	Relationship Between Proposed Regulation(s) and		Major Regulation
Contact Person and Phone #:	CCD Title Number SS Affected	Agency's Goals and Authorities:	exposure and resulting statewide cancer burden from one	Yes ⊠ No
T A 1:	CCR Title, Number, §§ Affected:	One of the ADD's minimum coals is to noduce multi-	of the compounds by about 15 percent. Multimedia	⊠ No
Tony Andreoni,	Title 17, Section 93111	One of the ARB's primary goals is to reduce public	benefits include decreased ground water and soil	F21 T
(916) 324-6021		exposure to toxic air contaminants (TACs) under	contamination, and a decreased burden on waste water	Fiscal Impact:
	Authority & Reference Citations:	authority granted by the AB 1807 Air Toxics Program.	treatment facilities.	Local Government: Yes
1 00 · 1 0	Authority: H&SC §§ 39002, 39600,	The ARB is required by this program to develop control		
Affected Governments:	39601, 39650, 39655, 39656,	measures to limit the public's exposure to substances or	Alternatives Considered:	No Fiscal Impact
1 1 0 1 0 7 1 1	39658, 39659, 39665, 39666,	compounds that have been identified as TACs. The	Require vehicle maintenance and repair facilities to	G G
Local, State & Federal	41712; USC §§ 7412, 7416	three compounds in the proposed regulation have all	install some type of control device; require the product	State Government:
	D 6 440 GG 00 20002	been identified as TACs.	content of the three compounds to be set at a level less	▼ Yes
	References: H&SC §§ 39002,		than what would correspond to a 10 in a million risk	No
Federal Authority:	39600, 39650, 39655, 39656,		level; require product manufacturers to phase out the	
	39658, 39659, 39666, 40000; USC	Relationship Between Proposed Regulation(s) and	three compounds.	Federal Funding of State
None	§§ 7412, 7414	Existing Regulations(s), Including Federal and Local		Program
		Requirements:	Intended Benefits:	Yes
	Specific Legislative Intent, if any:		Reduce emissions and consequent exposure to these three	⊠ No
		There are no current regulations limiting the use of	toxic air contaminants; decrease multimedia impact.	
	None	chlorinated toxic air contaminants from product used in		If there is a fiscal Impact,
		brake maintenance and repair activities, except for limits	Economic Impacts:	complete and attach
	Comparable Federal Regulations:	on the use of one of the compounds (trichloroethylene)	Our estimates indicate that the rule is likely to have a	Economic and Fiscal Impact
	.,	under ARB's consumer products regulations because the	negligible economic impact on business, individuals, and	Statement
	None	compound is considered a volatile organic compound.	local government because the cost of products with, and	G. 1. T
			without, chlorinated toxic air contaminants are similar.	Std. Form 399 attached
				We will prepare a 399 form
				when we are more certain
				about specifics of the
				regulatory approach.
		PROJECTED DATES FOR:	<u> </u>	
Notice 3/10/00	Hearing 4/27/00	Adoption 4/27/00	To OAL 6/30/00	
			<u></u>	

Schedule	Subject: Consider adoption of	Primary Goals and Authorities of Agency:	Problems Addressed (public Health, safety, welfare &	Legal Deadline:
	specifications for diesel fuel for	To promote and protect public health and ecological	Environmental protection): Achieve additional	NA S
[x] B	locomotive engines.	resources through the effective reduction of air	emission reductions necessary to meet federal and State	Sunset Review:
D:		pollutants while considering the effects on the economy	ambient air quality standards. Achieve reductions in the	None
Division: SSD		of the State. The Agency has the authority to regulate	emission of diesel particulate matter: an identified toxic	Major Regulation
		mobile sources, motor vehicle fuels, and consumer	air contaminant.	[x] Yes
	CCD THE N. I. CO LOS . I	products		No
	CCR Title, Number, §§ Affected:		Alternatives Considered:	
Tony Brasil	Title 13		Consider alternative formulations of diesel fuel, or make	Fiscal Impact:
(916) 323-8967			no changes.	Local Government:
		Relationship Between Proposed Regulation(s) and		Yes
	Authority & Reference Citations:	Agency's Goals and Authorities:	Intended Benefits:	[x] No Fiscal Impact
		Adoption of regulations requiring locomotive operators	Reduce emissions of criteria pollutants and toxic air	
Affected Governments:	Authority: H&SC sections 39600,	to use CARB diesel within the state of California would	contaminants.	State Government:
California Air Resources	39601, 43013, and 43018	achieve additional emission reductions		[x] Yes
Board			Economic Impacts:	No
	References: H&SC 39000-39003,		Adoption could cause an increase in the cost of diesel	
	39500, 39515, 39516, 41511,		locomotive fuel. There are no expected costs to refiners	Federal Funding of State
Federal Authority:	43000, 43016, 43018, 43101		as they are already producing complying fuel. It will	Program
Federal Clean Air Act			remove the choice of railroads to buy less expensive	Yes
Amendments of 1990	Specific Legislative Intent, if any:	Relationship Between Proposed Regulation(s) and	more polluting fuels. To an extent engines operated in	[x] No
	State board shall adopt standards	Existing Regulations(s), Including Federal and Local	California are already using the cleaner fuel. The cost	
	and regulations which will result in	Requirements:	difference is expected to be from 0 to 6 cents per gallon	If there is a fiscal Impact,
	the most cost effective combination	The US EPA currently does not require off-road engines	with an average cost of 3 cents per gallon.	complete and attach Economic
	of control measures on all classes of	to use on-road diesel fuel. This regulation would		and Fiscal Impact Statement
	motor vehicles and motor vehicle	require locomotive operators to use CARB diesel.	Our initial estimates indicate that the proposed rule is	
	fuels.		likely to have negligible impact on businesses in the	[x] Std. Form 399 attached
			regulated community, and a negligible impact on	
	Comparable Federal Regulations:		individuals, it is not likely to cost the local governments a	
	None.		significant amount; and it is not a major rule because the	
			compliance costs do not exceed \$10 million in a single	
			year during the regulation horizon.	
		PROJECTED DATES FOR:		
Notice April 7, 2000	<u>Hearing</u> May 25, 2000	<u>Adoption</u> May 25, 2000	<u>To OAL</u> December 1, 2000	

Schedule Subject: Consider the Feasibility of the 2002 Volatile Organic $\Box \mathbf{A}$ Compound Standard for Aerosol [x]BAdhesives and, if appropriate, Consider a New Standard(s) Division: **Stationary Sources** CCR Title, Number, §§ Affected: 17, sections 94507-94517 Contact Person and Phone #: Gary Yee (916) 327-5986 **Authority & Reference Citations:**

Board

Federal Authority:

39600,39601, and 41712
References: H&SC sections 39002,
39600, 40000, and 41712
California Air Resources

Specific Legislative Intent, if any: Requires the California Air Resources Board to conduct a study before July 1, 2000, to determine the feasibility of meeting a more stringent standard(s) than the existing 75 percent volatile organic compounds standard for aerosol adhesives.

Authority: H&SC sections

Comparable Federal Regulations: 40 CFR, Part 9 and 59 (National Volatile Organic Compound (VOC) Emission Standards for Consumer Products **Primary Goals and Authorities of Agency:**

To promote and protect public health and ecological resources through the effective reduction of air pollutants while considering the effects on the economy of the State. The Agency has the authority to regulate mobile sources, motor vehicle fuels and consumer products.

Relationship Between Proposed Regulation(s) and Agency's Goals and Authorities:

The existing aerosol adhesive standard is part of the State Implementation Plan (SIP) to meet the federal ambient air quality standards. Any adjustment in the existing standard will have to be accounted for in the SIP.

Relationship Between Proposed Regulation(s) and Existing Regulations(s), Including Federal and Local Requirements:

National Volatile Organic Compound (VOC) Emission Standards for Consumer Products (40 CFR, Part 9 and 59) contains a standard of 75 percent VOC for aerosol adhesives. This is the same level as the current California Consumer Products standard. However, the California standard will be lowered to 25 percent VOC in January 1, 2002.

Problems Addressed (public Health, safety, welfare & Environmental protection): The technical evaluation of the existing 2002 aerosol adhesive standard will determine if the standard is feasible. If not, a new standard(s) must be determined and represent best available retrofit technology (BARCT). The technical evaluation will result in either affirming the existing standard or result in a new standard(s) that are technically feasible.

Alternatives Considered:

There are no alternatives

Intended Benefits:

The technical evaluation will result in a standard(s) that are reflective of state-of-the-art technology that will achieve real emission reductions.

Economic Impacts:

Confirming the existing standard or establishing a new standard(s) will reflect a regulatory strategy that is achievable and cost-effective. Also, by making a determination, industry will have certainty in the standard that they must comply with. The proposed action will be positive for industry.

Legal Deadline:

June 1, 2000

Sunset Review:

January 1, 2007 **Major Regulation**

Yes

[x] No

Fiscal Impact: Local Government:

Yes

[x[No Fiscal Impact

State Government:

Yes

[x] No

Federal Funding of State Program

Yes

[x] No

If there is a fiscal Impact, complete and attach Economic and Fiscal Impact Statement

Std. Form 399 attached

PROJECTED DATES FOR:

Notice 4/7/2000 **Hearing** 5/25-26/2000 **Adoption** xx/xx/2000 **To OAL** 12/1/2000

Schedule A X B Division: Stationary Source Contact Person and Phone #: Carla Takemoto (916) 322-8283 Affected Governments: None Federal Authority: Pursuant to the Clean Air Act amendments of 1990 the proposed regulation will fulfill part of the State Implementation Plan.	Subject: Consider adoption of a voluntary reactivity regulation of aerosol coatings. CCR Title, Number, §§ Affected: Title 17, new sections 94530-94539 Authority & Reference Citations: Authority: HSC 41712, 39600, 39601 References: HSC 39002, 39600, 40000, 41712 Specific Legislative Intent, if any: None Comparable Federal Regulations: The U.S. EPA has a regulation that limits VOC content for some consumer products (see 40 Code of Federal Regulations Parts 9 and 59). There is no federal rule for aerosol coatings. There is no federal photochemical reactivity regulation.	Primary Goals and Authorities of Agency: To promote and protect public health, welfare and ecological resources through the effective and efficient reduction of air pollutants while recognizing and considering the effects on the economy of the state. Relationship Between Proposed Regulation(s) and Agency's Goals and Authorities: Protection of public health by reducing the ozone formation potential of aerosol coatings in a cost effective manner. Relationship Between Proposed Regulation(s) and Existing Regulations(s), Including Federal and Local Requirements: Regulation would serve as a voluntary option to California's aerosol coatings regulation that limits VOC content on a percent by weight basis. Proposed regulation would achieve equivalent ozone reductions by limiting the ozone formation potential of a product. The U.S. EPA has a rule that limits total VOC content in consumer products, but contains no limits for aerosol coatings. One commitment in the federally approved SIP is to consider reactivity-based regulation would partially fulfill this commitment.	Problems Addressed (public Health, safety, welfare & Environmental protection): Public health, welfare, environmental protection. Alternatives Considered: Proposed reactivity regulation serves as an alternative to the existing regulation for aerosol coatings. Intended Benefits: Achieve ozone reductions efficiently at potentially less cost than existing regulation. Economic Impacts: Our initial estimates indicate that the proposed regulation is likely to have a modest impact on businesses and a modest impact on individuals. However, we predict the economic impact would be less than the economic impact of compliance with the existing regulation. Because the regulation is a voluntary compliance alternative we expect businesses would not choose to comply via the proposed regulation unless it was found to be more cost-effective.	Legal Deadline: None Sunset Review: 1/1/2007 Major Regulation Yes X No Fiscal Impact: Local Government: Yes X No Fiscal Impact State Government: Yes X No Federal Funding of State Program Yes X No If there is a fiscal Impact, complete and attach Economic and Fiscal Impact Statement Std. Form 399 attached
	There is no federal rule for aerosol coatings. There is no federal	coatings. One commitment in the federally approved SIP is to consider reactivity-based regulations for consumer products. This proposed regulation would	regulation is a voluntary compliance alternative we expect businesses would not choose to comply via the proposed regulation unless it was found to be more cost-	and Fiscal Impact Statement
		PROJECTED DATES EOD.		
		PROJECTED DATES FOR:		

Schedule A [X] B Division: Mobile Source Control Contact Person and Phone #: Allen Lyons (626) 575-6833 Affected Governments: State - Air Resources Board Federal Authority: 209b Federal Clean Air Act	Subject: On-Board Diagnostic II Review CCR Title, Number, §§ Affected: Title 13, 1968.1 Authority & Reference Citations: Authority: Sections 39515, 39600, 39601,43006, 43013, 43018, 43104, 44036.2 H&S Code, Sections 27156 and 38395 Vehicle Code References: Sections 39002, 39003, 39667, 43000, 43004, 43006, 43008.6, 43013, 43018, 43100, 43101, 43101.5, 43102, 43104, 43105, 43106, 43204, 44036.2 H&S Code, Sections 27156, 38391, 38395 Vehicle Code Specific Legislative Intent, if any: Comparable Federal Regulations: Federal On-Board Diagnostic Regulation 40 CFR 86.094	Primary Goals and Authorities of Agency: To bring the air quality of the state into compliance with California and federal requirements Relationship Between Proposed Regulation(s) and Agency's Goals and Authorities: OBD II requirements provide for reduced emissions from motor vehicles that develop emission-related malfunctions Relationship Between Proposed Regulation(s) and Existing Regulations(s), Including Federal and Local Requirements: Modifications will be proposed to already existing onboard diagnostic requirements Federal OBD requirements are in place, but they are exceeded in scope and stringency by California's OBD II requirements.	Problems Addressed (public Health, safety, welfare & Environmental protection): High in-use emissions from motor vehicles as a result of emission-related malfunctions Alternatives Considered: Vehicle buybacks (scrapping), more rigorous I/M testing Intended Benefits: Emissions are reduced through notification to vehicle operators (via the instrument panel) of the occurrence of emission-related malfunctions Economic Impacts: Amendments to the OBD II regulation should have a negligible impact on businesses in the regulated community and no impact on individuals. There would be no cost or savings to local governments The amendments would not be considered a major rule. Cost of compliance would not exceed \$10 million in a single year.	Legal Deadline: n/a Sunset Review: 2005 Major Regulation Yes [X] No Fiscal Impact: Local Government: Yes [X] No fiscal impact State Government: Yes No Federal Funding of State Program Yes No If there is a fiscal Impact, complete and attach Economic and Fiscal Impact Statement Std. Form 399 attached
Notice May 5, 2000	Hearing June 22, 2000	PROJECTED DATES FOR: <u>Adoption</u> June 23, 2000	To OAL June 11, 2000	

Schedule
□ A
■ B

Division: SSD

Contact Person and Phone:

Victor Douglas; (916) 327-5980

Affected Governments: Any federal, state, and local government agencies using asbestos-containing materials for unpaved surfacing, or conducting construction projects in areas with asbestos deposits.

Local air quality management and air pollution control districts as well as the Air Resources Board would have to implement/enforce the rule.

Federal Authority: Sections 7412 and 7416, Title 42, United States Code.

Subject: Proposed Revisions to the Asbestos Airborne Toxic Control Measure for Asbestos-Containing Serpentine

CCR Title, Number, §§ Affected: Title 17, Section 93106

Authority & Reference Citations: Sections 39002, 39600, 39601, 39650, 39655, 39656, 39658, 39659, 39665, 39666, and 41712, Health and Safety Code; Sections 7412 and 7416, Title 42, United States Code.

References: Sections 39002, 39600, 39650, 39655, 39656, 39658, 39659, 39666, and 40000, Health and Safety Code; Sections 7412 and 7414, Title 42, United States Code; Sections 63.320, 63.321, 63.323, and 63.324, Title 40, Code of Federal Regulations.

Specific Legislative Intent, if any:

Comparable Federal Regulations: None

Primary Goals and Authorities of Agency: This regulation will meet the following Strategic Plan Goals: Goal 2 – to increase the effectiveness of control strategies; and

<u>Goal 3</u> – to reduce public exposure to asbestos.

Relationship Between Proposed Regulation(s) and Agency's Goals and Authorities: One of the ARB's primary goals is to reduce public exposure to toxic air contaminants (TACs) under authority granted by the AB 1807 Air Toxics Program. The ARB is required by this program to develop control measures to limit the public's exposure to substances or compounds that have been identified as TACs. The substance in the proposed regulation, asbestos, was identified as a TAC in 1986.

Relationship Between Proposed Regulation(s) and Existing Regulations(s), Including Federal and Local Requirements: The proposed regulation would amend the existing state air toxic control measure (ATCM) which limits the asbestos content of rock sold unpaved surfaces. The proposed regulation would reevaluate the current asbestos content limit for unpaved roads and also address other sources of asbestos, such as quarries, mines, and construction sites located in areas with asbestos deposits.

Problems Addressed (public Health, safety, welfare & Environmental protection): The proposed regulation would reduce the public's exposure to asbestos from unpaved roads, and construction and quarrying activities in areas with naturally-occurring asbestos deposits.

Alternatives Considered:

- Do Nothing this would not address the need to reduce exposure.
- For unpaved roads and surfaces, reduce the allowable asbestos content from the current level of five percent to one percent.
- For unpaved roads and surfaces prohibit the use of any asbestos-containing material.
- Require construction activities in known asbestos deposits or soils to develop dust mitigation plans that meet certain minimum requirements.
- Require quarries in known asbestos deposits or soils to develop dust mitigation plans that meet certain minimum requirements.

Intended Benefits: Over time, this revisions would reduce the public's exposure to naturally-occurring asbestos from unpaved roads and surfaces, construction activities, and quarries by up to 80 percent

Economic Impacts: Generally we would expect modest economic impacts but the impacts would vary depending on the level of control required.

Legal Deadline:

Sunset Review: July, 2007

Major Regulation

Yes No

Fiscal Impact: Local Government:

Yes

No Fiscal Impact

State Government:

Yes No

Federal Funding of State Program

Yes

No

If there is a fiscal Impact, complete and attach Economic and Fiscal Impact Statement

Std. Form 399 attached

We will prepare a 399 form when we are more certain about specifics of the regulatory approach.

PROJECTED DATES FOR:

<u>Notice:</u> June 9, 2000 <u>Hearing:</u> July 24, 2000 <u>Adoption:</u> July 24, 2000 <u>To OAL:</u> October 15, 2000

Schedule	Subject:	Primary Goals and Authorities of Agency:	Problems Addressed (public Health, safety, welfare &	Legal Deadline: None
A	Voluntary reduced Emission	Provide safe, clean air to all Californians. Provide	Environmental protection):	
{X}B	Standards and Clean engine	Leadership in implementing and enforcing air	This regulation is intended to allow manufacturers to	Sunset Review: 11/30/05
	Labeling program for Spark-	Pollution control rules. Provide innovative	certify engines to optional reduced emission standards	
Division:	Ignited Off-Road Engine	approaches for complying with air pollution rules	and label these engines based upon relative cleanliness	Major Regulation
MSCD	CCR Title, Number, §§ Affected:	And regulations.	. Reducing HC and NOx is necessary to reduce ozone	Yes
	Title 13, sections 2403,2415-2419,		and meet the goals of the 1994 state SIP.	xNo
Contact Person and Phone #:	2433			
Jackie Lourenco			Alternatives Considered:	Fiscal Impact:
626-575-6676	Authority & Reference Citations:	Relationship Between Proposed Regulation(s) and	None identified yet.	Local Government:
	,	Agency's Goals and Authorities:	·	Yes
	Authority: HSC 39600, 39601,	By providing optional reduced emission standards	Intended Benefits:	xNo Fiscal Impact
Affected Governments:	43013, 43018, 43101, 43102, 43104	ARB will reduce air pollution and provide an	Since the program is voluntary, the emissions benefit	
State-ARB	References: HSC 39600, 43017,	innovative voluntary approach for complying with	may be small. However, the program may provide	State Government:
Local-Districts	43018	both ARB and district air pollution rules and	future benefits as new cleaner technology is	Yes
Local Districts	Specific Legislative Intent, if any:	regulations. Promotes cleaner engines through	introduced.	xNo
	Specific Englishment, in any .	incentives and clean labeling program.	mi oddedi.	M (O
Federal Authority:		meentives and cream anseming programs	Economic Impacts:	Federal Funding of State
Clean Air Act		Relationship Between Proposed Regulation(s) and	Our initial estimates indicate that the rule:	Program
Citali Ali Act		Existing Regulations(s), Including Federal and Local	a) is likely to have a negligible impact on the	Yes
		Requirements:	regulated community and no impact on	xNo
		Proposed regulations will provide local agencies with	individuals	AINO
	Comparable Federal Regulations:	the means to allow industry to generate NOx+HC	b) is likely to cost the local government a negligible	If there is a fiscal Impact,
	U.S. EPA Blue Skies Program	credits that can be used as an alternative means of	amount, or	complete and attach Economic
	U.S. EFA blue Skies Flogram			and Fiscal Impact Statement
		compliance with district rules.		and Fiscal Impact Statement
			does not exceed \$10 million in a single year during	Ctd. Forms 200 offeed
			the regulation horizon.	Std. Form 399 attached
		PROJECTED DATES FOR:		
Notice	<u>Hearing</u>	Adoption	<u>To OAL</u>	
6/5/00	7/27/00	7/27/00	4/11/00	
4				

Schedule	Subject: Consider Revisions to the	Primary Goals and Authorities of Agency: The	Problems Addressed (public Health, safety, welfare &	Legal Deadline:
$\Box \mathbf{A}$	Ozone Transport Identification and	California Clean Air Act requires areas with poor air	Environmental protection): Identify the impacts of	Triennially – December 1999
XB	Mitigation Regulations	quality to reduce emissions to achieve progress towards	emissions from upwind areas on downwind ozone	Sunset Review:
		attainment of the state ambient air quality standards.	concentrations and mitigate these impacts by requiring	December 2004
Division: Planning and			emission reductions in the upwind area.	Major Regulation
Technical Support Division				Yes
	CCR Title, Number, §§ Affected:			X No
	Title 16, 70500 & 70600		Alternatives Considered: Many alternatives were	
Contact Person and Phone #:			considered during 1990, 1993, and 1996 when the current	Fiscal Impact:
Debora Popejoy			regulations were adopted. Some of these alternative may	Local Government:
(916) 323-5123	Authority & Reference Citations:		be considered while updating the regulation based on	Yes
	•	Relationship Between Proposed Regulation(s) and	more current data.	X No Fiscal Impact
	Authority: H&SC 39600, 39601, &	Agency's Goals and Authorities: The identification of		*
	39610	upwind impacts provides for the reduction of emissions		State Government:
Affected Governments:		which will have positive air quality impacts.	Intended Benefits: Based on the identification of	Yes
California Air Resources	References: HS&C 36910, 40912,	1 1 1	transported impacts, districts in the upwind areas must	X No
Board	40913, 40921, & 41503		implement mitigation measures to reduce their	
	, , , , , , , , , , , , , , , , , , , ,		contribution, thereby improving public health.	Federal Funding of State
	Specific Legislative Intent, if any:			Program
	specific degistative intent, if unj.			Yes
Federal Authority:			Economic Impacts: Our initial estimates indicate that	X No
N/A		Relationship Between Proposed Regulation(s) and	the rule:	11 110
1771		Existing Regulations(s), Including Federal and Local	a. is likely to have a negligible impact on business in	If there is a fiscal Impact,
		Requirements: The proposed regulations are	the regulated community, and no impacts on	Complete and attach Economic
		amendments to existing regulations for transport	individuals;	and Fiscal Impact Statement
	Comparable Federal Regulations:	identification and mitigation.	b. is likely to cost the local governments a negligible	and Fiscal Impact Statement
	None	identification and mitigation.	amount; and	Std. Form 399 attached
	TVOIC		c. is not a major rule because compliance cost does not	Stu. Form 377 attached
			exceed \$10 million in a single year during the	
			regulation horizon.	
			regulation nortzon.	
		PROJECTED DATES FOR:		
<u>Notice</u>	<u>Hearing</u>	Adoption_	<u>To OAL</u>	
6/9/00	7/27/00	7/27/00	12/1/00	

Schedule □A	Subject: Conditional Burn Permits for Rice Straw Burning in Diseased	Primary Goals and Authorities of Agency: To minimize public health impacts from the burning or rice	Problems Addressed (public Health, safety, welfare & Environmental protection):	Legal Deadline: September 1, 2000
XB	Rice Fields	straw through the implementation of the Connelly-		Sunset Review:
Division: Planning and Technical Support Division	CCR Title, Number, §§ Affected: A new section will be added to Title 17.	Areias-Chandler Rice Straw Burning Reduction Act and other smoke management programs. The Act was enacted in 1991 to phase down the rice straw burning and improve the air quality for the citizens of the State, while retaining the public benefits from having a viable	Controlling plant pathogens in rice fields. Alternatives Considered: The current legislation	N/A Major Regulation Yes X No
Contact Person and Phone #: Arndt Lorenzen (916) 322-6040	Authority & Reference Citations:	rice growing industry in California. Relationship Between Proposed Regulation(s) and	precludes alternatives to this regulation.	Fiscal Impact: Local Government: Yes
	Authority: H&SC 41865(e)(f)(h)	Agency's Goals and Authorities:	Intended Benefits:	X No Fiscal Impact
Affected Governments:	References: H&SC 41865(e)(f)(h)	This regulation is required by statute. It will enable the county air pollution control officers in the Sacramento	To alleviate any significant, quantifiable reduction in yield in the fields to be burned.	State Government: Yes
Sacramento Valley APCDs Sacramento Valley Basinwide Control Council	Specific Legislative Intent, if any: ARB, in consultation with CDFA	Valley to grant the necessary conditional rice straw burning permits once the county agricultural	Economic Impacts:	X No
ARB CDFA	and the Sacramento Valley Basinwide Air Pollution Control Council, and using	commissioners have determined that applicants have met the requirements of the Act.	Limited to the costs borne by the agricultural commissioners in independently determining the Significant presence of a pathogen in an amount	Federal Funding of State Program Yes X No
Federal Authority:	recommendations of the advisory committee, is to adopt regulations to		sufficient to constitute a rice disease such as stem rot. Staff estimates that this will take one hour of	If there is a Fiscal Impact,
None	implement the conditional burn permits specified in the Connelly-Areias-Chandler Rice Straw Burning Reduction Act.	Relationship Between Proposed Regulation(s) and Existing Regulations(s), Including Federal and Local Requirements:	labor per field. Thus, our initial estimates indicate that the rule: a. is likely to have a negligible impact on business in the regulated community, and a	complete and attach Economic and Fiscal Impact Statement Std. Form 399 attached
	Comparable Federal Regulations:	Not applicable	negligible impact on individual growers; b. is likely to costs the local governments a negligible amount, and	
	None		c. is not a major rule because compliance costs do not exceed \$10 million in a single year during the regulation horizon.	
		PROJECTED DATES FOR:		
<u>Notice</u>	7/31/2000	<u>Hearing</u> 9/14/2000	<u>Adoption</u> 9/14/2000 <u>To O</u>	AL 1/8/2001

Schedule	Subject: Consider Adoption of	Primary Goals and Authorities of Agency:	Problems Addressed (public Health, safety, welfare &	Legal Deadline:
$\Box \mathbf{A}$	Amendments to the Air Toxics Hot	The Air Toxics Hot Spots Information and Assessment	Environmental protection): The Air Toxics Hot Spots	Review Annually
□B X	Spots Fee Regulation for Fiscal	Act of 1987 requires the ARB and OEHHA to	Information and Assessment Act of 1987 requires the	Sunset Review:
	Year 2000-2001	implement the Air Toxics Hot Spots Program. The	ARB to implement a program to inventory air toxics	September 2001
Division:		Program is fee-supported and requires facilities to	emissions, assess the health risks to those who are	Major Regulation
PTSD	CCR Title, Number, §§ Affected:	inventory their emissions of toxic air pollutants and	exposed, notify the public of significant health risks and	Yes
	17, §§ 90700-90705	identify public health risks.	reduce risks to below significant levels. The Fee	X No
Contact Person and Phone #:	, 50		Regulation recovers the costs incurred by the State to	
Richard Bode			implement the Program.	Fiscal Impact:
(916) 322-3807	Authority & Reference Citations:	Relationship Between Proposed Regulation(s) and	r	Local Government:
(>==)======		Agency's Goals and Authorities:	Alternatives Considered: The current legislation	Yes
	Authority: H&SC §§ 39600, 39601,	The regulation recovers the costs of the State to	precludes alternatives to this regulation.	X No Fiscal Impact
Affected Governments:	44320, 44321, 44322, 44344.4,	implement the Program such as emission inventory and	processes uncernatives to une regulation.	11 1 to 1 isedi impuet
Local Air Pollution Control	44344.7, 44361, 44380, & 44380.5	risk assessment tasks.	Intended Benefits: The Fee Regulation authorizes the	State Government:
Districts, and Local Air	11311.7, 11301, 11300, & 11300.5	Tible dissossifient disks.	State and air districts to recover the costs incurred	Yes
Quality Management Districts	References: H&SC §§ 39600,		implementing and administering the Air Toxics Hot	X No
Quanty Wanagement Districts	39601, 44320, 44321, 44322,		Spots Program.	110
Federal Authority:	44344.4, 44344.7, 44361, 44380, &		Spots Frogram.	Federal Funding of State
None	44380.5		Economic Impacts: The ARB is required to assess the	Program
None	44360.3	Relationship Between Proposed Regulation(s) and	impacts of the rule on businesses, individuals and local	Yes
	Specific Legislative Intent, if any:	Existing Regulations(s), Including Federal and Local	and state governments, and provide the findings in the	X No
	N/A	Requirements:	public notice of the hearing. These impacts will be	A 110
	IVA	This regulation amends the Fee Regulation for fiscal	assessed, and to the extent possible quantified, as the rule	If there is a fiscal Impact,
		year 1999-2000. The regulation authorizes local air	is further developed. Our initial estimates indicate that	complete and attach Economic
		districts to adopt their own fee rules to recover district	the rule:	and Fiscal Impact Statement
		costs to implement the Program.		and Fiscal Impact Statement
	Commonship Endowed Donale Comm	costs to implement the Program.	a: Is likely to have a negligible impact on businesses in	C41 E 200 -4411
	Comparable Federal Regulations:		the regulated community, and a negligible impact on	Std. Form 399 attached
	None		individuals;	
			b: is likely to cost the local governments a negligible	
			amount; and	
			c: is not a major rule because compliance costs do not	
			exceed \$10 million in a single year during the regulation	
			horizon.	
	·	PROJECTED DATES FOR:	T. 047	
Notice	Hearing	Adoption	To OAL	
8/8/2000	10/26/2000	10/26/2000	12/23/2000	

Schedule	Subject: Consider Adoption of	Primary Goals and Authorities of Agency:	Problems Addressed (public Health, safety, welfare &	Legal Deadline:
$\Box \mathbf{A}$	Amendments to the Air Toxics Hot	The Air Toxics Hot Spots Information and Assessment	Environmental protection): The Air Toxics Hot Spots	N/A
□ B X	Spots Emission Inventory Criteria	Act of 1987 requires the ARB and OEHHA to	Information and Assessment Act of 1987 requires the	Sunset Review:
	and Guidelines Report and	implement the Air Toxics Hot Spots Program. The	ARB to implement a program to inventory air toxics	September 2005
Division:	Regulation.	Program requires facilities to inventory their emissions	emissions, assess the health risks to those who are	Major Regulation
PTSD		of toxic air pollutants and identify public health risks.	exposed, notify the public of significant health risks and	Yes
	CCR Title, Number, §§ Affected:		reduce risks to below significant levels. The Act requires	X No
Contact Person and Phone #:	17, §§ 93300.5		the ARB to develop criteria and guidelines for complying	
Richard Bode		Relationship Between Proposed Regulation(s) and	with the emission inventory requirements of the Program.	Fiscal Impact:
(916) 322-3807	Authority & Reference Citations:	Agency's Goals and Authorities:		Local Government:
	-	The regulation provides facilities and districts with	Alternatives Considered: The current legislation	Yes
	Authority: H&SC §§ 39600, 39601,	guidance and criteria for complying with the emission	precludes alternatives to this regulation.	X No Fiscal Impact
Affected Governments:	44300- 44394.	inventory requirements of the Program.		_
Local Air Pollution Control			Intended Benefits: The amendments will make the	State Government:
Districts, and Local Air	References: H&SC §§ 39600,		OEHHA Risk Assessment Guidelines the basis for	Yes
Quality Management Districts	39601, 44300- 44394.		determining emissions reporting update requirements, in	X No
			conformance with the Act, and change reporting	
Federal Authority:	Specific Legislative Intent, if any:		requirements to better identify potential significant risk	Federal Funding of State
None	N/A	Relationship Between Proposed Regulation(s) and	facilities.	Program
		Existing Regulations(s), Including Federal and Local		Yes
		Requirements:	Economic Impacts: The ARB is required to assess the	X No
		This regulation amends the current Emission Inventory	impacts of the rule on businesses, individuals and local	
		Criteria and Guidelines.	and state governments, and provide the findings in the	If there is a fiscal Impact,
	Comparable Federal Regulations:		public notice of the hearing. These impacts will be	Complete and attach Economic
	None		assessed, and to the extent possible quantified, as the rule	and Fiscal Impact Statement
			is further developed. Our initial estimates indicate that	
			the rule:	Std. Form 399 attached
			a: Is likely to have a negligible impact on businesses in	
			the regulated community, and a negligible impact on	
			individuals;	
			b: is likely to cost the local governments a negligible	
			amount; and	
			c: is not a major rule because compliance costs do not	
			exceed \$10 million in a single year during the regulation	
			horizon.	
		PROJECTED DATES FOR:		
Notice	Hearing	Adoption	<u>To OAL</u>	
8/8/2000	10/26/2000	10/26/2000	12/23/2000	

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Schedule	Subject: Consider Amending the	Primary Goals and Authorities of Agency: The	Problems Addressed (public health, safety, welfare &	Legal Deadline: None
$\Box A$	Test Methods Designated to	primary mission of the ARB is to promote and protect	Environmental protection): Updating the test methods	
В	Measure the Olefin Concentration	public health, welfare and ecological resources through	for measuring CBG parameters will improve	Sunset Review: August 31, 2003
	and Distillation Temperature of	the effective and efficient reduction of air pollutants	effectiveness of CBG regulations.	
Division:	Cleaner Burning Gasoline.	while recognizing and considering the effects on the		Major Regulation
Monitoring and Laboratory	Ü	economy of the state. The 1997 ARB Strategic Plan		□ Yes
Division		lists five strategic goals for achieving its mission.		_ No
		State laws give the ARB the responsibility for		Fiscal Impact:
Contact Person and Phone #:	CCR Title, Number, §§ Affected:	implementing specific programs (e.g., motor vehicle	Alternatives Considered: An alternative test method	Local Government:
Annette Hebert	Title 13,"" 2263(b)	controls, cleaner fuels, stationary sources, toxic air	has been considered.	□ Yes
(626) 575-6890	11de 13, 2203(0)	contaminants, etc.) necessary to comply with the State	nus seen considered.	No Fiscal Impact
(020) 373-0890		and federal Clean Air Acts, as well as for oversight of		No riscai illipact
	Authority & Reference Citations:	local air district programs.		State Communication
	Authority & Reference Citations.	local all district programs.	Intended Benefits: Improve accuracy and precision of	State Government:
A 664 - 1 C	Authority: H&SC §§ 39600, 39601,	Relationship Between Proposed Regulation(s) and	test methods used to enforce CBG regulations.	□ Yes
Affected Governments:			test methods used to emorce CBG regulations.	No
California Air Resources	43013 & 43018, & 43101	Agency's Goals and Authorities: The proposal is	E	
Board, Districts	D C 110 CC 88 20 C00	consistent with Goal 2 of the ARB Strategic Plan	Economic Impacts: Our initial estimates indicate that	Federal Funding of State
	References: H&SC §§ 39600,	(Increase the effectiveness of adopted air pollution	the proposal will likely:	Program
	39601, 43013, 43018, & 43101	control strategies, and integrate these strategies with	a have a negligible impact on businesses in the regulated	□ Yes
		other regulatory process) and state and federal laws	community and on individuals;	No
Federal Authority:	Specific Legislative Intent, if any:	which grant ARB authority to regulate motor vehicle	b is likely to cost local government a negligible amount;	
Federal Clean Air Act		fuels.	and	If there is a fiscal Impact,
§§202 &203		Relationship Between Proposed Regulation(s) and	c is not a major rule because compliance cost does not	Complete and attach Economic
		Existing Regulations(s), Including Federal and Local	exceed \$10 million in during the regulatory horizon.	and Fiscal Impact Statement
	Comparable Federal Regulations:	Requirements: The proposal is a component of the		
	40 CFR, § 80.46(g)	ARB fuel regulations which are necessary to comply		☐ Std. Form 399 attached
	40 CFR, § 80.46(h)	with State and federal requirements for attaining and		5 State Form 577 attached
	- , ,	maintaining health based ambient air quality standards.		
PROJECTED DATES FOR:				
Notice Difference	Hearing	Adoption	To OAL	
09/00	10/00	10/00	04/01	
07/00	10/00	10/00	VT/ V1	

		2000 ROLLIVITING CILL		
Schedule	Subject:	Primary Goals and Authorities of Agency:	Problems Addressed (public Health, safety, welfare &	Legal Deadline: none
□ A	Amendments to California Phase 3	To promote and protect public health and ecological	Environmental protection):	
[x]B	Reformulated Gasoline regulations,	resources through the effective reduction of air	Some desired amendments to the ARB's gasoline	Sunset Review: Dec 2004
	including changes to the provisions	pollutants while considering the effects on the economy	regulations could not be addressed in 1999. They are	
Division: Stationary Source	for blending ethanol into gasoline	of the State. The Agency has authority to regulate	needed faciltate blending of ethanol downstream of a	Major Regulation
Division	downstream of a refinery.	mobile sources, motor vehicle fuels, and consumer	refinery and to ensure preservation of emission benefits.	[x] Yes
		products		No
Contact Person and Phone #:	CCR Title, Number, §§ Affected:		Alternatives Considered:	
Steve Brisby	Title 13, 2250 - 2272	Relationship Between Proposed Regulation(s) and	Leave regulations adopted in 1999 unchanged.	Fiscal Impact:
(916) 322-6019		Agency's Goals and Authorities:		Local Government:
	Authority & Reference Citations:	The amendments would complete the address of the	Intended Benefits:	Yes
Affected Governments:	Authority: H&SC 3900, 39601,	Governor's directive to facilitate removing MTBE	Prevent emission increases from mixing gasolines with	[x] No Fiscal Impact
	43013, 43018, 43101	from gasoline while preserving emission benefits of	different ethanol contents.	
State	References: H&SC 39000 -	the Phase 2 gasoline regulations.	Facilitate refiners' ability to use ethanol in gasoline	State Government:
	39003, 39500, 39515, 39516,		through downstream blending.	Yes
Federal Authority:	41511, 43000, 43016, 43018, 43101	Relationship Between Proposed Regulation(s) and		[x] No
		Existing Regulations(s), Including Federal and Local	Economic Impacts:	
Federal Clean Air Act	Specific Legislative Intent, if any:	Requirements:	Amendments that would add compliance flexibility could	Federal Funding of State
Amendments of 1990	SB 989 (Sher, 1999)	Action would be to amend existing state regulations.	reduce some refiner's costs. Amendment that would	Program
		The regulations apply in addition to federal gasoline	prevent mixing gasolines with different ethanol contents	Yes
	Comparable Federal Regulations:	regulations. Compliance with the state regulations will	could increase some refiners' costs.	[x] No
	40 CFR Part 80	provide compliance with the federal regulations.		
				If there is a fiscal Impact,
				complete and attach Economic
				and Fiscal Impact Statement
				[x] Std. Form 399
				attached
N (* G (1 2000		PROJECTED DATES FOR:		
Notice September, 2000	A 3	Jan 4 are 2000	OAI I 2001	
<u>Hearing</u> October, 2000	Ad	loption xx, 2000 To	OAL June, 2001	

Note: The Air Resources Board is required to assess the impacts of rules on businesses, industries, and local and state governments, and to include the results of the assessment in the public notice of proposed action. The initial estimates provided in this document will be reassessed and, to the extent possible, quantified as the rule is further developed.

Schedule □A [x]B Division: Stationary Sources Contact Person and Phone #: Gary Yee (916) 327-5986 Affected Governments: California Air Resources Board Federal Authority:	Subject: Consideration of Amendments to the Specifications for Alternative Motor Vehicle Fuels CCR Title, Number, §§ Affected: 13, section 2292 Authority & Reference Citations: Authority: H&SC sections 39600,39601, 41712, and 43013 References: H&SC sections 39002, 39600, 40000, 41712, and 43013 Specific Legislative Intent, if any: NA. Comparable Federal Regulations: NA	Primary Goals and Authorities of Agency: To promote and protect public health and ecological resources through the effective reduction of air pollutants while considering the effects on the economy of the State. The Agency has the authority to regulate mobile sources, motor vehicle fuels and consumer products. Relationship Between Proposed Regulation(s) and Agency's Goals and Authorities: The alternative motor vehicle fuel standards establish specifications for certification fuels and in-use fuels. These specifications ensure that emission reductions that are achieved through motor vehicle emission standards are real and maintained. California's motor vehicle emission standards are included in the State Implementation Plan (SIP) to meet the federal and State ambient air quality standards. Relationship Between Proposed Regulation(s) and Existing Regulations(s), Including Federal and Local Requirements: NA	Problems Addressed (public Health, safety, welfare & Environmental protection): Ensure adequate supplies of liquefied propane gas (LPG) and compressed natural gas (CNG) and their quality to preserve emission benefits. Alternatives Considered: Consider alternative temporary specifications, elimination of the specifications, or make no changes Intended Benefits: Allow more supplies of alternative fuels and their quality to encourage the use of alternative fueled vehicles; maintain emission benefits of alternative fuels. Economic Impacts: The proposed amendment would enable consumers of vehicular LPG and CNG to avoid the adverse consequences of potential supply problems. The proposed amendments would provide flexibility and likely have a positive impact on businesses in the regulated community, and on individuals.	Legal Deadline: NA Sunset Review: January 1, 2007 Major Regulation Yes [x] No Fiscal Impact: Local Government: Yes [x] No Fiscal Impact State Government: Yes [x] No Federal Funding of State Program Yes [x] No If there is a fiscal Impact, Complete and attach Economic and Fiscal Impact Statement Std. Form 399 attached
<u>Notice</u> 9/2000	<u>Hearing</u> 10/2000	PROJECTED DATES FOR: <u>Adoption</u> xx/xx/2000	<u>To OAL</u> 6/2001	

Schedule	Subject:	Primary Goals and Authorities of Agency:	Problems Addressed (public Health, safety, welfare &	Legal Deadline:
A	Consider adoption of Amendments to	To promote and protect public health, welfare and	Environmental protection):	None
X B	the Antiperspirant and Deodorant	ecological resources through the effective and efficient	Public health, welfare, environmental protection.	
	Regulation, the Consumer Products	reduction of air pollutants while recognizing and	•	Sunset Review:
Division:	Regulation, and the Aerosol Coatings	considering the effects on the economy of the state.		1/1/2004
SSD	Regulation.			
		Relationship Between Proposed Regulation(s) and		Major Regulation:
Contact Person and Phone	CCR Title, Number, §§ Affected:	Agency's Goals and Authorities:	Alternatives Considered:	Yes
#:	Title 17, Sections 94500 – 94506.5;	Protection of public health by limiting the VOC content		X No
Carla Takemoto	94507-94517; 94520-94528.	of antiperspirants and deodorants. The proposed		
(916) 322-8283	,	amendments would also provide an alternative solvent		Fiscal Impact:
	Authority & Reference Citations:	that could be used in reformulations to reduce VOC	Intended Benefits:	Local Government:
		content.	Achieve maximum feasible VOC reductions from	Yes
	Authority:		antiperspirants and deodorants. Amendment of the VOC	X No Fiscal Impact
Affected Governments:	HSC 41712, 39600, 39601	Relationship Between Proposed Regulation(s) and	definitions would provide manufacturers with an	1
None	, ,	Existing Regulations(s), Including Federal and Local	alternative exempt solvent for use in reformulation.	State Government:
	References:	Requirements:	<u>r</u>	Yes
	HSC 39002, 39600, 4000, 41712	The U.S. EPA has a consumer products regulation that		X No
		limits VOC content for a variety of consumer products,		
Federal Authority:	Specific Legislative Intent, if any:	including antiperspirants and deodorants but not aerosol	Economic Impacts:	Federal Funding of State
Pursuant to Clean Air Act of	None	coatings (see 40 Code of Federal Regulations Parts 9 and	Our initial estimates indicate that the proposed	Program:
1990 the proposed		59).	amendments would likely have a modest impact on	Yes
amendments would affect	Comparable Federal Regulations:		businesses in the regulated community, and a negligible	X No
part of the State	The U.S. EPA has a consumer	In general the U.S. EPA's limits are less stringent than	impact on individuals.	
Implementation Plan	products regulation that limits VOC	those contained in California's regulations. The proposed		If there is a fiscal Impact,
F	content for a variety of consumer	amendments would revise the current VOC limits in the		complete and attach Economic
	products, including antiperspirants	Antiperspirant and Deodorant Regulation. However, the		and Fiscal Impact Statement
	and deodorants but not aerosol	revised limits would still be more stringent than U. S.		und I iseur impuet statement
	coatings (see 40 Code of Federal	EPA's.		Std. Form 399 attached
	Regulations Parts 9 and 59).			Stat I of in 599 actuation
	regulations rates y and 55).	The proposed amendments would also modify the VOC		
		definition in all three regulations. Amendment of the		
		VOC definitions would harmonize California's definition		
		with that of the U.S. EPA's.		
		with that of the C.D. Li II 5.		
	<u> </u>	PROJECTED DATES FOR:		
<u>Notice</u> 09/08/00	<u>Hearing</u>	10/26/00 Adoption 10/26/	700 <u>To OAL</u> 01/04/01	
				

Schedule	Subject: Consider Revisions to the	Drimony Cools and Authorities of Agency The	Droblems Addressed (nublic Health sefety welfame for	Legal Deadline:
Schedule □A	Attainment/Nonattainment Area	Primary Goals and Authorities of Agency: The California Clean Air Act requires areas with poor air	Problems Addressed (public Health, safety, welfare & Environmental protection): California has ambient air	Annually by Nov. 15.
XB	Designations	quality to reduce emissions to achieve progress towards	quality standards which indicate the healthfulness of the	Sunset Review:
D		attainment of the state ambient air quality standards.	air. The area designations define which areas meet the	October 2004
Division: Planning &			State standards. The Board annually reviews recent air	Major Regulation
Technical Support Division			quality data to determine area designations.	Yes
				X No
	CCR Title, Number, §§ Affected:		Alternatives Considered: The area designations are	
Contact Person and Phone #:	Title 17, 60200-60229		based on criteria pursuant to legislation. Current	Fiscal Impact:
Debora Popejoy			legislative mandates preclude alternatives to this process.	Local Government:
(916) 323-5123		Relationship Between Proposed Regulation(s) and		Yes
	Authority & Reference Citations:	Agency's Goals and Authorities: The area	Intended Benefits: Designating areas as attainment or	X No Fiscal Impact
	-	designations identify which areas meet the State ambient	nonattainment provides information to the public about	-
Affected Governments:	Authority: H&SC 39607, 39608,	air quality standards.	the air quality. Nonattainment designations for some	State Government:
California Air Resources	40718, & 40925		pollutants may trigger requirements for districts to adopt	Yes
Board	,		control measures to reduce emissions and thereby	X No
	References: H&SC 39607, 39608,		improve public health.	
	40718, & 40925			Federal Funding of State
	10,10, 60 10,20		Economic Impacts: These impacts will be assessed as	Program
Federal Authority:	Specific Legislative Intent, if any:		the rule is further developed. Our initial estimates	Yes
N/A	specific Degistative Intent, it uny.	Relationship Between Proposed Regulation(s) and	indicate that the rule:	X No
14/11		Existing Regulations(s), Including Federal and Local	a. is likely to have a negligible impact on businesses in	7 x 110
		Requirements: The proposed regulations are	the regulated community, and no impacts on	If there is a fiscal Impact,
		amendments to existing regulations for area	individuals;	complete and attach Economic
		designations.	I	and Fiscal Impact Statement
		designations.		and Fiscal Impact Statement
	Comments Federal Description		amount; and	C41 F 200 -4411
	Comparable Federal Regulations:		c. is not a major rule because compliance cost does not	Std. Form 399 attached
	None		exceed \$10 million in a single year during the	
			regulation horizon.	
		PROJECTED DATES FOR:		
<u>Notice</u>	<u>Hearing</u>	Adoption_	<u>To OAL</u>	
9/30/00	11/16/00	11/16/00	5/16/01	

Schedule	Subject:	Primary Goals and Authorities of Agency:	Problems Addressed (public Health, safety, welfare &	Legal Deadline:
	Adoption of Emission Regulations	Provide safe clean air to all Californians. Provide	Environmental protection):	Legar Deadmic.
В	for Sterndrive and Inboard Spark-	leadership in implementing and enforcing air pollution	These regulations address public health (air quality for	Sunset Review:
_	Ignition Marine Engines	control rules. Provide innovative approaches for	people). To some extent the existing regulations deal	2005
Division:		complying with air pollution rules and regulations	with environmental protection (recreational water	Major Regulation
Mobile Source Control			quality).	□ Yes
Division	CCR Title, Number, §§ Affected:			No
Contact Person and Phone #:	13 CCR §§2440-2448			
Jackie Lourenco		Relationship Between Proposed Regulation(s) and	Alternatives Considered:	Fiscal Impact:
(626) 575-6676		Agency's Goals and Authorities:	We considered no regulation (status quo) and relying on	Local Government:
	Authority & Reference Citations:	These regulations will require reduced emissions from a	U.S. EPA solely.	Yes
		presently uncontrolled mobile source.		No Fiscal Impact
Affected Governments:	Authority:		Intended Benefits:	•
State ARB to enforce	Health & Safety Code §§39600,		The regulation amendments are designed to reduce	State Government:
State DMV to enforce	39601, 43013(b), 43018(a)		statewide hydrocarbon-plus-nitrogen oxide emissions.	Yes
	References:			No
	Health & Safety Code §§43013,	Relationship Between Proposed Regulation(s) and		
Federal Authority:	43017, 43018	Existing Regulations(s), Including Federal and Local	Economic Impacts:	Federal Funding of State
Clean Air Act		Requirements:	Economic impacts on the engine manufacturers	Program
	Specific Legislative Intent, if any:	These proposed regulations are additions to the existing	(regulated community) and the engine users will be fully	Yes
		spark-ignition marine emission regulations covering	developed during the rulemaking process. Our	No
		outboard marine engines and personal watercraft	preliminary estimates of the economic effects of the rule	
		engines.	are:	If there is a fiscal Impact,
		These proposed amendments are in response to the 94	a. On engine marinizers and boat manufacturers:	complete and attach Economic
	Comparable Federal Regulations:	State Implementation Plan measure M16	likely to have a modest impact	and Fiscal Impact Statement
	40 CFR Part 91	EPA is moving in tandem to adopt these requirements.	b. On local agencies purchasing new boats: likely	
			to increase costs a modest amount.	Std. Form 399 attached
			c. The rule amendment will not a major rule.	
			Effects on the manufacturers due to the	
			California requirements will total less than	
			\$10,000,000.	
	•	PROJECTED DATES FOR:		•
Notice	Hearing	Adoption	To OAL	
10/20/00	12/00		12/00	10/10/00
1	4 4		-	

Division: Mobile Source Control Contact Person and Phone #: Allen Lyons (626) 575-6833 Affected Governments: State - Air Resources Board Referen 39500, 4 Code, Se 38395 V	Title, Number, §§ Affected: 13, 2220-2225 ority & Reference Citations: ority: Sections 39000,39002, 3, 39500, 39600, 39601, 0, 43011, 43150 Health and of Code, Sections 27156, 0, 38391 Vehicle Code rence: Sections 39002, 39003, 0, 43000, 43204, 43644 H&S 0, Sections 27156, 38391, 0, Vehicle Code	Relationship Between Proposed Regulation(s) and Agency's Goals and Authorities: The availability of replacement parts, including catalysts, is necessary if emissions from older vehicles are to be minimized through proper maintenance and repair. The revisions to ARB's requirements will ensure that replacement parts work properly with the emission control systems on vehicles. Also revised requirements	Environmental protection: Environmental protection: protects against increased emissions due to the installation of inappropriate replacement and add-on or modified parts. Alternatives Considered: none Intended Benefits: Protects against availability of parts that will increase vehicle emissions while providing a method whereby other components can be legally offered for sale. Economic Impacts: Amendments to the aftermarket parts requirements would have a modest impact on parties involved with the	Sunset Review: 2005 Major Regulation Yes [X] No Fiscal Impact: Local Government: Yes [X] No fiscal impact State Government: Yes No
Mobile Source Control Contact Person and Phone #: Allen Lyons (626) 575-6833 Affected Governments: State - Air Resources Board Referen 39500, 4 Code, So 38395 V 209b Federal Clean Air Act	13, 2220-2225 ority & Reference Citations: ority: Sections 39000,39002, 8, 39500, 39600, 39601, 0, 43011, 43150 Health and of Code, Sections 27156, 0, 38391 Vehicle Code rence: Sections 39002, 39003, 0, 43000, 43204, 43644 H&S 0, Sections 27156, 38391,	Agency's Goals and Authorities: The availability of replacement parts, including catalysts, is necessary if emissions from older vehicles are to be minimized through proper maintenance and repair. The revisions to ARB's requirements will ensure that replacement parts work properly with the emission	emissions due to the installation of inappropriate replacement and add-on or modified parts. Alternatives Considered: none Intended Benefits: Protects against availability of parts that will increase vehicle emissions while providing a method whereby other components can be legally offered for sale. Economic Impacts: Amendments to the aftermarket parts requirements would	Yes [X] No Fiscal Impact: Local Government: Yes [X] No fiscal impact State Government: Yes No
Allen Lyons (626) 575-6833 Affected Governments: State - Air Resources Board Referen 39500, 4 Code, Se 38395 V	ority: Sections 39000,39002, 3, 39500, 39600, 39601, 0, 43011, 43150 Health and y Code, Sections 27156, 0, 38391 Vehicle Code cence: Sections 39002, 39003, 0, 43000, 43204, 43644 H&S , Sections 27156, 38391,	Agency's Goals and Authorities: The availability of replacement parts, including catalysts, is necessary if emissions from older vehicles are to be minimized through proper maintenance and repair. The revisions to ARB's requirements will ensure that replacement parts work properly with the emission	Intended Benefits: Protects against availability of parts that will increase vehicle emissions while providing a method whereby other components can be legally offered for sale. Economic Impacts: Amendments to the aftermarket parts requirements would	Local Government: Yes [X] No fiscal impact State Government: Yes No
State - Air Resources Board Referen 39500, 4 Code, Se 38395 V 209b Federal Clean Air Act	ence: Sections 39002, 39003, 0, 43000, 43204, 43644 H&S, Sections 27156, 38391,	catalysts, is necessary if emissions from older vehicles are to be minimized through proper maintenance and repair. The revisions to ARB's requirements will ensure that replacement parts work properly with the emission	other components can be legally offered for sale. Economic Impacts: Amendments to the aftermarket parts requirements would	Yes No
Federal Authority: 209b Federal Clean Air Act 39500, 4 Code, Se 38395 V	0, 43000, 43204, 43644 H&S Sections 27156, 38391,	that replacement parts work properly with the emission	Amendments to the aftermarket parts requirements would	
	Venicle Code	are needed to ensure that specialty components offered	production and sale of vehicle aftermarket parts.	Federal Funding of State Program
	fic Legislative Intent, if any:	for sale will not degrade the emission control performance of vehicles.	There is no expected cost impact on local governments	Yes No
Compa	parable Federal Regulations:	Relationship Between Proposed Regulation(s) and Existing Regulations(s), Including Federal and Local Requirements: Modifications will be proposed to already existing replacement parts requirements and to requirements for specialty parts.	The added cost of compliance due to the proposed modifications will not exceed \$10M in a single year. Therefore, the proposed modifications are not considered a major rule.	If there is a fiscal Impact, complete and attach Economic and Fiscal Impact Statement Std. Form 399 attached
		PROJECTED DATES FOR:		
Notice October 24, 2000 <u>H</u>		Adoption December, 2000	To OAL December 3, 2001	

Schedule DA B Division: MSCD Contact Person and Phone #: Renee Kemena (916) 322-6921 Affected Governments: Local County Federal Authority: None	Subject: Proposed School Bus Engine Standards CCR Title, Number, §§ Affected: Title 13, Amends §1956.8 and proposes §§1956.1, 1956.2, 1956.3, and 1956.4 Authority & Reference Citations: Authority: Health & Safety Code Sections: 39600, 39601, 43013, 43018, 43101, 43103, 43105, 43200, and Vehicle Code 28114 References: Specific Legislative Intent, if any: Not Applicable Comparable Federal Regulations: 40 CFR 86.004-11	Primary Goals and Authorities of Agency: The goal of the Air Resources Board is to meet health-based air quality standards for ozone and to reduce the public's exposure to toxic air contaminants. The ARB has authority to regulate emissions from motor vehicles. Relationship Between Proposed Regulation(s) and Agency's Goals and Authorities: Emissions reductions from school buses will assist the ARB's goals of meeting air quality standards for ozone. The proposed regulation will also reduce the public's exposure to toxic diesel exhaust. Relationship Between Proposed Regulation(s) and Existing Regulations(s), Including Federal and Local Requirements: The proposed regulation further lowers exhaust emission standards to levels below State and federal standards.	Problems Addressed (public Health, safety, welfare & Environmental protection): Public health concerns are addressed through reduced exposure to harmful levels of ozone and exposure to toxic diesel exhaust. Alternatives Considered: To be explored through the regulatory development process. Intended Benefits: Reduce emissions of ozone precursors (oxides of nitrogen) and of toxic diesel exhaust. Economic Impacts: Our initial estimates indicate that the rule is likely to have modest impact on businesses in the regulated community and negligible impact on individuals. It is likely to cost the local governments a modest amount. The proposed regulation is not a major rule because the compliance cost does not exceed \$10 million in a single year during the regulation horizon.	Legal Deadline: Not Applicable Sunset Review: 2015 Major Regulation Yes No Siscal Impact: Local Government: Yes No Fiscal Impact State Government: Yes No Federal Funding of State Program Yes No If there is a fiscal Impact, complete and attach Economic and Fiscal Impact Statement Std. Form 399 attached
Notice November 2000	<u>Hearing</u> December 2000	PROJECTED DATES FOR: Adoption December 200	00 <u>To OAL</u> November 2000	

Schedule	Subject:	Primary Goals and Authorities of Agency:	Problems Addressed (public Health, safety, welfare &	Legal Deadline: n/a
	Lower Emission Standards for	To bring the air quality of the State into compliance	Environmental protection):	Surged Devices 2005
[X]B	Heavy-Duty Gasoline Vehicles Over 14,000 lbs. GVW	with California and federal requirements.	Farierians from the mobile floot arrest he are duced if	Sunset Review: 2005
Division:	Over 14,000 lbs. Gv w		Emissions from the mobile fleet must be reduced if California is to achieve federal and state requirements for	Major Regulation
Mobile Source Control			ambient air quality.	Yes
Woone Source Control			ambient an quanty.	[X] No
Contact Person and Phone #:	CCR Title, Number, §§ Affected:			[A] NO
Paul Hughes	Title 13, 1956.8			Fiscal Impact:
(626) 575-6977	Title 13, 1730.0	Relationship Between Proposed Regulation(s) and	Alternatives Considered:	Local Government:
(020) 313-0711		Agency's Goals and Authorities:	Vehicle buybacks (scrapping)	Yes
	Authority & Reference Citations:	Agency's Goals and Authorities.	venicle buybacks (scrapping)	[X] No Fiscal Impact
Affected Governments:	Authority & Reference Citations.	The proposed standards will reduce emissions from this		[X] No Fiscai Impact
State – Air Resources Board	Authority: Sections 39600, 39601,	class of vehicles.	Intended Benefits:	State Government:
Zant in resources Bourd	43013, 43018, 43101, 43103, 43104		Lower standards will reduce the emissions of this class of	Yes
	and 43806, H&S Code, and Section		vehicles.	[X] No
	28114, Vehicle Code.			[12]
Federal Authority:	Zorri, vemere code.			Federal Funding of State
	References: Sections 39002, 39003,	Relationship Between Proposed Regulation(s) and		Program
209b Federal Clean Air Act	43000, 43013, 43018, 43100,	Existing Regulations(s), Including Federal and Local	Economic Impacts:	Yes
	43101, 43101.5, 43102, 43103,	Requirements:	There would be no cost or savings to local governments	No
	43104, 43106, 43204 and 43806,	•		
	H&S Code	The federal Environmental Protection Agency is	The amendments would not be considered a major rule.	If there is a fiscal Impact,
		proposing to reduce the emission standards for heavy-	Cost of compliance would not exceed \$10 million in a	Complete and attach Economic
	Specific Legislative Intent, if any:	duty gasoline vehicles beginning in 2004. This action	single year.	and Fiscal Impact Statement
		will align California requirements with the proposed		
		federal requirements		Std. Form 399 attached
	Comparable Federal Regulations:			
	Heavy-duty otto cycle regulations			
	40 CFR Part 86			
	70 CI K I alt 00			
N-4 0 (1) (20 2000	H D	Adamston December 2000	T- OAL Oash- 25 2001	
Notice October 30, 2000	Hearing December, 2000	Adoption December, 2000	To OAL October 25, 2001	
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